

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: BEASLEY et al

Serial No. To Be Assigned

Filed: April 25, 2001

For: ISOLATED HUMAN SECRETED  
PROTEINS, NUCLEIC ACID MOLECULES  
ENCODING HUMAN SECRETED PROTEINS,  
AND USES THEREOF

Art Unit:

Examiner:

Atty. Docket: CL001229

**SUBMISSION OF SEQUENCE LISTING  
UNDER 37 C.F.R. § 1.821(a)**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

In compliance with 37 C.F.R. § 1.821(a), applicants submit the Sequence Listing, including the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing.

**In the Specification:**

The Sequence Listing is provided on pages 57-70 of the specification in the above-identified application.

**REMARKS**

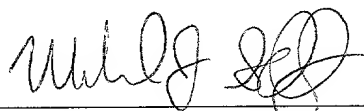
In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above application are the same.

It is respectfully believed that this application complies with the Sequence Listing requirements and is now in condition for processing.

Respectfully submitted,

CELERA GENOMICS

By: \_\_\_\_\_



**Michael J. Schmelzer**

Reg. No. 43,093

Date: April 25, 2001

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45 West Gude Drive, C2-4#20  
Rockville, MD 20850  
Tel: 240-453-3067  
Fax: 240-453-3084

03460450

## SEQUENCE LISTING

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<120> ISOLATED HUMAN SECRETED PROTEINS,  
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 USES THEREOF

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&lt;170&gt; FastSEQ for Windows Version 4.0

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&lt;211&gt; 427

&lt;212&gt; PRT

&lt;213&gt; Human

&lt;400&gt; 6

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Lys	Leu	Gly	Gln	His	Leu	Leu	Pro	Trp	Met	Asp	Arg	Leu	Ser	Leu	Glu
		35					40					45			
His	Leu	Asn	Pro	Ser	Ile	Tyr	Val	Gly	Leu	Arg	Leu	Ser	Ser	Leu	Gln
	50					55				60					
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 Val Asp Thr Ala Ala Met Ala Gly Leu Ala Phe Thr Cys Leu Lys Arg  
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 Pro Met Arg Gly Ala Glu Leu Gly Thr Ala Cys Leu Lys Ala Arg Val  
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<400> 7  
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Lys Leu Gly Gln His Leu Leu Pro Trp Met Asp Arg Leu Ser Leu Glu  
 35 40 45  
 His Leu Asn Pro Ser Ile Tyr Val Gly Leu Arg Leu Ser Ser Leu Gln  
 50 55 60  
 Ala Gly Thr Lys Glu Asp Leu Tyr Leu His Ser Leu Lys Leu Gly Tyr  
 65 70 75 80  
 Gln Gln Cys Leu Leu Gly Ser Ala Phe Ser Glu Asp Asp Gly Asp Cys  
 85 90 95  
 Gln Gly Lys Pro Ser Met Gly Gln Leu Ala Leu Tyr Leu Leu Ala Leu  
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 Arg Ala Asn Cys Glu Phe Val Arg Gly His Lys Gly Asp Arg Leu Val  
 115 120 125  
 Ser Gln Leu Lys Trp Phe Leu Glu Asp Glu Lys Arg Ala Ile Gly His  
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 Asp His Lys Gly His Pro His Thr Ser Tyr Tyr Gln Tyr Gly Leu Gly  
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 Thr Val Arg Glu Glu Ile Leu Lys Ala Gln Thr Pro Glu Gly His Phe  
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 Thr Tyr Glu Thr Gln Ala Ser Leu Ser Gly Pro Tyr Leu Thr Ser Val  
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 Met Gly Lys Ala Ala Gly Glu Arg Glu Phe Trp Gln Leu Leu Arg Asp  
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